

PROPOSALS SUBMITTED IN FISCAL YEAR 2006

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Agriculture, Food & Env Sciences</u>			
<u>Agribusiness</u>			
HURLEY, SEAN NOEL, JAY	Post Consumer Plastic Infrastructure Assessment & Market Development Strategies CA INTEGRATED WASTE MANAGEMENT BOARD 06-245	\$85,000	6/1/06 - 6/30/07
MACDOUGALL, NEAL FRANCIS, HUNTER	Festival Circle Garden Workshops at the Cal Poly Organic Farm SAN LUIS OBISPO COUNTY 06-062	\$4,500	10/1/05 - 11/30/05
MACDOUGALL, NEAL	Farm to School the SLO Way U.S. DEPT OF AGRICULTURE (CSREES) 06-200	\$25,000	10/1/06 - 3/31/08
MACDOUGALL, NEAL	A Farm Water Quality Planning Research and Training Program for Organic Producers U.S. DEPT OF AGRICULTURE VIA WESTERN SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION 06-271	\$200,000	3/1/07 - 2/28/09
MCCORKLE, ROBERT	U.S. Peace Corps On-campus Recruiter U.S. PEACE CORPS 06-207	\$15,000	10/1/06 - 6/30/07
<u>Agricultural Education</u>			
FLORES, ROBERT A.	San Luis Obispo Office Space and Services for CDE Agricultural Education Consultant (2006-07) CA DEPT OF EDUCATION 06-136	\$13,750	1/12/06 - 1/11/07
<u>Animal Science</u>			
BECKETT, JONATHON BECKETT, DEBORAH M.	Application of Multiple Marker, Pre-Implantation Genetic Testing of Bovine Embryos CSU - AGRICULTURAL RESEARCH INITIATIVE 06-024	\$98,316	7/1/05 - 6/30/08
DELMORE, ROBERT BECKETT, JONATHON	Effects of implants on physiological growth and carcass attributes in Holstein Steers CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 06-034	\$54,507	7/1/05 - 6/30/07
DELMORE, ROBERT	National Beef Market Basket Survey - 2005 NATIONAL CATTLEMEN'S BEEF ASSOCIATION 06-141	\$6,800	11/1/05 - 5/31/06
DELMORE, ROBERT DELMORE, LYNN	California Dairy Beef Quality Audit CALIFORNIA BEEF COUNCIL 06-266	\$32,900	6/1/06 - 12/31/06
DELMORE, ROBERT BECKETT, JONATHON	Effects of implants on physiological growth and carcass attributes in Holstein Steers U.S. DEPT OF AGRICULTURE (CSREES) VIA CSU AGRICULTURAL RESEARCH INITIATIVE 06-275	\$26,510	7/1/06 - 6/30/07
HALL, MICHAEL MOODY, LYNN	Assessing high-intensity short-duration grazing as a wildlife management tool in coastal California CSU - AGRICULTURAL RESEARCH INITIATIVE 06-036	\$119,294	7/1/05 - 6/30/08

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<u>Animal Science</u>			
KOUTSOS, ELIZABETH	Mucosal immunity and intestinal ecology in broiler chickens in response to subtherapeutic antibiotics and a probiotic alternative U.S. DEPT OF AGRICULTURE (CSREES) - NRI 06-120	\$374,970	6/1/06 - 5/31/09
PETERSON, DANIEL	Tissue-specific regulation of lipogenesis by the transcription factors SREBP and ChREBP CSUPERB: CSU FACULTY-STUDENT COLLABORATIVE RESEARCH SEED GRANT PROGRAM 06-074	\$15,000	1/1/06 - 9/30/06
PETERSON, DANIEL JIMENEZ-FLORES, RAFAEL	Cal Poly State University ATC Equipment U.S. DEPT OF AGRICULTURE (CSREES) VIA CSU AGRICULTURAL RESEARCH INITIATIVE 06-280	\$129,749	7/1/06 - 6/30/07
PETTEY, ALLEN THULIN, ANDREW	Development of nutrient excretion models in pigs and poultry CSU - AGRICULTURAL RESEARCH INITIATIVE 06-022	\$136,358	7/1/05 - 6/30/08
PLUMMER, WILLIAM	Differential expression of the sperm proteins PAFr and ubiquitin indicates fertility levels in stallions UNIVERSITY OF CALIFORNIA, DAVIS - CENTER FOR EQUINE HEALTH 06-023	\$13,467	7/1/05 - 6/30/06
PLUMMER, WILLIAM	Correlation of bull and stallion sperm parameters determined by computer assisted sperm analysis to quality of sperm surface proteins U.S. DEPT OF AGRICULTURE (CSREES) - NRI 06-100	\$36,150	7/1/06 - 6/30/07
THULIN, ANDREW	An Agri-Commodities Metadatabase and Information System for Research, Education and Commercial Applications NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF GEORGIA 06-001	\$308,913	1/1/06 - 12/31/10
<u>BioResource and Agricultural Engineering</u>			
BURT, CHARLES	Irrigation Modernization and Benchmarking Capacity Building in China - Phase I WORLD BANK GROUP 06-039	\$24,000	4/25/06 - 6/30/06
BURT, CHARLES	SCADA Integration and Modernization Recommendation Services in the Klamath Reclamation Project U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 06-044	\$130,000	10/1/05 - 9/30/10
BURT, CHARLES	Imperial Irrigation District Efficiency Conservation Definite Plan IMPERIAL IRRIGATION DISTRICT VIA DAVIDS ENGINEERING 06-096	\$10,000	9/1/05 - 3/31/07
BURT, CHARLES	Agricultural Consulting Services at Palmdale WRP Effluent Management Site SANITATION DISTRICTS OF LOS ANGELES COUNTY 06-133	\$674,972	1/1/06 - 12/31/08
BURT, CHARLES	Canal Seepage Reduction Through In-Situ Soil Compaction U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION VIA PANOCHÉ WATER DISTRICT 06-240	\$160,000	7/1/06 - 6/30/08
KELLY, SHAUN F LEHMKUHL, MIKE	Undergraduate Educational Support for SCADA Applications in Water Conservation U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION, MID PACIFIC REGION 06-172	\$25,000	9/30/06 - 9/29/08

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<u>BioResource and Agricultural Engineering</u>			
KELLY, SHAUN F FREED, TALI	Development and Performance of RFID Containers for the Nursery Industry HORTICULTURE RESEARCH INSTITUTE 06-255	\$26,631	10/1/06 - 9/30/07
STYLES, STUART	Technology Transfer to USBR Water Users U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 05-114	\$450,000	8/15/05 - 2/15/07
STYLES, STUART	Flow Measurement Workshop for Truckee-Carson Irrigation District and Rapid Appraisal for Truckee-Carson Irrigation District U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 06-080	\$15,536	9/20/05 - 12/31/06
STYLES, STUART	Rapid Appraisal of 1 Irrigation District in the Lower Colorado Regional Area U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 06-098	\$22,500	2/1/06 - 12/31/06
STYLES, STUART	On-Farm Irrigation System Evaluations for Federal Water Contractors in the San Joaquin Valley U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION, MID PACIFIC REGION 06-167	\$84,000	6/1/06 - 12/31/07
STYLES, STUART	Construct and Install 10 Flap Gates for Federal Water Contractors in the Sacramento Valley U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION, MID PACIFIC REGION 06-168	\$50,000	9/30/06 - 12/31/07
WILLIAMS, DOUGLAS	Energy Innovations Small Grant Program Technical Review Board Participant CA ENERGY COMMISSION VIA SAN DIEGO STATE UNIVERSITY FOUNDATION 06-073	\$3,403	10/1/05 - 12/31/05
<u>College of Agriculture</u>			
MARK, WALTER REIMER, JEFF	Forest Information Outreach - Native Landscapes Website CA DEPT OF FORESTRY 06-085	\$35,000	10/1/05 - 6/30/06
MARK, WALTER PIIRTO, DOUGLAS	Potential Of Restoration Forestry To Accelerate Attainment Of Late Seral Stage Characteristics In Second Growth Redwood Forests SAVE-THE-REDWOODS-LEAGUE 06-109	\$15,000	1/1/06 - 12/31/07
MARK, WALTER	Sudden Oak Death Aerial Survey and Targeted Ground Survey Monitoring Plan U.S. DEPT OF AGRICULTURE (FOREST SERVICE) 06-181	\$72,000	5/1/06 - 4/30/07
MARK, WALTER	Risk-Targeted Early Detection of Sudden Oak Death Pathogen in California U.S. DEPT OF AGRICULTURE (FOREST SERVICE) VIA UNIVERSITY OF NORTH CAROLINA, CHARLOTTE 06-184	\$26,191	5/1/06 - 4/30/07
MARK, WALTER REIMER, JEFF	Networking for California CA DEPT OF FORESTRY 06-242	\$25,000	7/1/06 - 6/30/07
PEDERSEN, MARY KYKER, BRADLEY	Multicultural Agriculture Scholars Program U.S. DEPT OF AGRICULTURE (CSREES) 06-194	\$113,000	10/1/06 - 9/30/10

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<u>Dairy Products Technology Center</u>			
FARKYE, NANA	Improving low fat Cheddar cheese quality KRAFT FOODS, INC. 06-041	\$39,967	10/1/05 - 9/30/07
FARKYE, NANA	Reconstitutability of milk powder using the Scott Turbon Mixer CA DAIRY RESEARCH FOUNDATION 06-048	\$24,788	10/1/05 - 9/30/06
FARKYE, NANA	Identification of the causes of deficiencies of flavor development in lowfat Cheddar cheese DAIRY MANAGEMENT, INC. VIA UTAH STATE UNIVERSITY 06-265	\$77,768	7/1/06 - 12/31/07
JIMENEZ-FLORES, RAFAEL	Bioequivalence Grandmother Breast Milk to Prevent HIV: Micronutrient Analysis UNIVERSITY OF CALIFORNIA, LOS ANGELES 05-292	\$10,000	7/1/05 - 9/30/05
JIMENEZ-FLORES, RAFAEL	Application of proteomics principles for the study of proteins in milk during lactation and processing U.S. DEPT OF AGRICULTURE (CSREES) - NRI 06-104	\$519,892	7/1/06 - 6/30/09
JIMENEZ-FLORES, RAFAEL	Production of reduced fat cheese ingredients using supercritical fluid extraction U.S. DEPT OF AGRICULTURE (CSREES) - NRI 06-110	\$322,080	7/1/06 - 6/30/08
JIMENEZ-FLORES, RAFAEL TONG, PHILLIP	Whey component interactions in the concentration process of WPC manufacture DAIRY MANAGEMENT, INC. 06-257	\$163,152	7/1/06 - 6/30/08
TONG, PHILLIP KHALIL, HANY	Understanding China's Dairy Markets - Capacity Building through Heightening Awareness Among Students, Faculty and Agribusinesses to Enhance Exports U.S. DEPT OF AGRICULTURE (CSREES) - ISE 06-082	\$100,000	5/1/06 - 4/30/09
TONG, PHILLIP	Master Agreement: Calendar Year 2006 CA DAIRY RESEARCH FOUNDATION 06-099	\$0	1/1/06 - 12/31/06
TONG, PHILLIP	Cal Poly Dairy Ingredients Applications Program 2006 DAIRY MANAGEMENT, INC. 06-113	\$429,000	1/1/06 - 12/31/06
TONG, PHILLIP	DPTC Operations 2006 - Laying Foundations to Support Global Marketplace for California Dairy Solids. CA DAIRY RESEARCH FOUNDATION 06-123	\$179,280	1/1/06 - 12/31/06
TONG, PHILLIP	Master Agreement: 2006-2008 DAIRY MANAGEMENT, INC. 06-135	\$0	1/1/06 - 12/31/06
TONG, PHILLIP	Impact of dairy protein ingredients options on frozen dairy desserts DAIRY MANAGEMENT, INC. 06-174	\$42,350	1/1/06 - 6/30/07
<u>Dairy Science</u>			
JASTER, EDWIN	Enhanced Early Nutrition for Jersey Dairy Calves CSU - AGRICULTURAL RESEARCH INITIATIVE 06-029	\$10,909	7/1/05 - 6/30/08

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<u>Food Science & Nutrition</u>			
HAWK, SUSAN	Fatty Acid Modulation of Vitamin A and Breast Cancer CSU - AGRICULTURAL RESEARCH INITIATIVE 06-037	\$138,857	7/1/05 - 6/30/08
KHALIL, HANY JIMENEZ-FLORES, RAFAEL	Mechanisms of Protection and Intestine Colonization of Probiotic Bacteria Offered by Milk Fat Globule Membrane in Yogurt as Determined by Laser Tweezers CSU - AGRICULTURAL RESEARCH INITIATIVE 06-038	\$136,253	7/1/05 - 6/30/08
KHALIL, HANY	Food Safety and HACCP and GMP Program Development U.S. DEPT OF AGRICULTURE (CSREES) - INTERNATIONAL PROGRAMS 06-241	\$15,555	5/3/06 - 5/20/06
REAVES, SCOTT	The Role of Nutrients and C-Reactive Protein on Cardiovascular Disease CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 06-004	\$15,000	7/1/05 - 6/30/06
<u>Horticulture & Crop Science</u>			
BROWN, J WYATT HAMPSON, BRIAN	Investigations into the Modified Atmosphere Packaging of Partially-Processed Artichokes CSU - AGRICULTURAL RESEARCH INITIATIVE 06-016	\$49,209	7/1/05 - 6/30/08
COSTELLO, MICHAEL J PATTERSON, W. KEITH	Improving international content of curriculum and research in viticulture U.S. DEPT OF AGRICULTURE (CSREES) - ISE 06-092	\$100,000	9/1/06 - 8/31/08
COSTELLO, MICHAEL J HOWARD, WAYNE	Willamette mite responses to cultural practices UNIVERSITY OF CALIFORNIA 06-169	\$27,876	4/1/06 - 3/31/07
COSTELLO, MICHAEL J HOWARD, WAYNE	Willamette mite response to cultural practices U.S. DEPT OF AGRICULTURE VIA UNIVERSITY OF CALIFORNIA - VITICULTURE CONSORTIUM 06-170	\$20,649	4/1/06 - 3/31/07
GARNER, LAUREN	The Effects of Plant Growth Regulator Spray Regimes and Girdling on Fruit Retention and Yield of Lychee (Litchi chinensis) Trees UNIVERSITY OF CALIFORNIA'S HANSEN TRUST 06-269	\$24,868	7/1/06 - 12/31/07
HEADRICK, DAVID	Survey of Predacious Mites in California Central Coast Vineyards and Training in Identification of Pest and Predatory Species AMERICAN VINEYARD FOUNDATION 06-149	\$47,657	4/1/06 - 3/31/08
HEADRICK, DAVID	Survey of Predacious Mites in California Central Coast Vineyards and Training in Identification of Pest and Predatory Species UNIVERSITY OF CALIFORNIA 06-150	\$64,337	4/1/06 - 3/31/08
HEADRICK, DAVID	Survey of Predacious Mites in California Central Coast Vineyards and Training in Identification of Pest and Predatory Species U.S. DEPT OF AGRICULTURE VIA UNIVERSITY OF CALIFORNIA - VITICULTURE CONSORTIUM 06-157	\$47,657	4/1/06 - 3/31/08
HEADRICK, DAVID	Survey of Predacious Mites in Santa Maria Valley CA STRAWBERRY COMMISSION 06-204	\$36,542	2/1/07 - 1/31/09

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<u>Horticulture & Crop Science</u>			
LEON, RAMON G.	Development of Technical Information for Growers for the Use of Propane for Steaming as an Alternative to Post-Emergence Herbicides In Orchards, Vineyards and Vegetables PROPANE EDUCATION & RESEARCH COUNCIL 06-097	\$30,500	11/1/05 - 2/28/08
PETERSON, JOHN C	Development of sustainable approaches for weed management in vineyards U.S. DEPT OF AGRICULTURE (CSREES) VIA CSU AGRICULTURAL RESEARCH INITIATIVE 06-273	\$45,976	7/1/06 - 6/30/08
VASSEY, TERRY L.	Evaluation of pesticide efficacy as influenced by adjuvant and nozzle type CSU - AGRICULTURAL RESEARCH INITIATIVE 06-035	\$36,454	7/1/05 - 6/30/08
WONG, JEFFREY C.	Fordhook Lima Bean Breeding and Genetic Evaluation THE PICTSWEET COMPANY 05-287	\$7,694	7/1/05 - 6/30/06
WONG, JEFFREY C.	LI-COR® Biosciences 2005 Genomics Education Matching Fund Program LI-COR BIOSCIENCES 05-298	\$42,950	7/15/05 - 7/14/06
WONG, JEFFREY C. COSTELLO, MICHAEL J	Identification of EST's related to mite infestation in Wine Grapes U.S. DEPT OF AGRICULTURE (CSREES) VIA CSU AGRICULTURAL RESEARCH INITIATIVE 06-274	\$103,570	7/1/06 - 6/30/09
<u>Natural Resource Management</u>			
DICUS, CHRISTOPHER A.	Potential Fire Behavior, Soil Erosion, and Invasive Species Recruitment in an Uneven-aged Coast Redwood Forest Following Differing Slash Treatments SAVE-THE-REDWOODS-LEAGUE 06-108	\$15,000	1/1/06 - 12/31/06
DICUS, CHRISTOPHER A.	Maintaining Effective Fire and Non-fire Fuels Treatments in Chaparral NATIONAL INTERAGENCY FIRE CENTER 06-125	\$149,998	10/1/06 - 9/30/09
DICUS, CHRISTOPHER A.	McIntire-Stennis - Effects of Differing Slash Treatments on Potential Fire Behavior and Soil Erosion in a Selectively Harvested Coast Redwood Forest U.S. DEPT OF AGRICULTURE (CSREES) 06-131	\$56,071	10/1/05 - 9/30/09
DIETTERICK, BRIAN	Little Creek Watershed Study: Cooperative Instream Monitoring Project CA DEPT OF FORESTRY 06-071	\$30,000	1/1/06 - 12/31/08
DIETTERICK, BRIAN	Design Elements and Implementation Plan for the Mill Creek Riparian Enhancement Project U.S. FISH AND WILDLIFE SERVICE 06-075	\$79,643	10/1/06 - 9/30/07
DIETTERICK, BRIAN PILLSBURY, NORMAN	McIntire-Stennis - Pre-Harvest Calibration of a Paired and Nested Watershed Study to Evaluate Event-Based Suspended Sediment Export U.S. DEPT OF AGRICULTURE (CSREES) 06-130	\$31,300	10/1/05 - 9/30/07
DIETTERICK, BRIAN MASTIN, TOM B.	Accuracy of derived watershed and channel features in forested mountain conditions using LIDAR terrain data NATIONAL SCIENCE FOUNDATION 06-256	\$200,894	1/1/07 - 12/31/08

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<u>Natural Resource Management</u>			
GOLDENBERG, MARNI	Understanding Longitudinal Outcomes of Wilderness Participation Using Means-End Analysis CSU - AGRICULTURAL RESEARCH INITIATIVE 06-033	\$40,000	7/1/05 - 6/30/07
GOLDENBERG, MARNI	McIntire-Stennis - Longitudinal Research of Wilderness Participation in Forested Areas Using Means-End Analysis U.S. DEPT OF AGRICULTURE (CSREES) 06-132	\$74,845	10/1/05 - 9/30/10
MARK, WALTER PIIRTO, DOUGLAS	McIntire-Stennis - Potential of Restoration Forestry to Accelerate Attainment of Late Seral Stage Characteristics in Second Growth Redwood Forests U.S. DEPT OF AGRICULTURE (CSREES) 06-129	\$26,558	10/1/05 - 9/30/08
MARK, WALTER	Treatment of Sudden Oak Death in Big Sur U.S. DEPT OF AGRICULTURE (FOREST SERVICE) VIA UNIVERSITY OF CALIFORNIA, BERKELEY 06-264	\$50,000	6/1/06 - 5/31/07
PIIRTO, DOUGLAS SHELTON, MARK	McIntire-Stennis Forestry Research Program (2005-2006) U.S. DEPT OF AGRICULTURE (CSREES) 06-070	\$26,641	10/1/05 - 9/30/06
PIIRTO, DOUGLAS	Central California Consortium (CCC) Student Liaison U.S. DEPT OF AGRICULTURE (FOREST SERVICE) 06-138	\$4,500	10/1/05 - 9/30/06
PIIRTO, DOUGLAS	Identification and Addressing Contemporary Issues in Central Coast Oak Woodlands. UNIVERSITY OF CALIFORNIA 06-156	\$3,300	12/1/05 - 9/30/06
PIIRTO, DOUGLAS	Californian Cooperative Ecosystems Studies Unit (CESU) Partnership UNIVERSITY OF CALIFORNIA 06-164	\$0	5/1/06 - 7/2/08
THOMPSON, RICHARD	The State of Urban Forestry in California – 1988 to 2004 CA DEPT OF FORESTRY 06-042	\$24,863	6/1/05 - 3/31/06

Architecture & Env Design

Architectural Engineering

ARCHER, GRAHAM	Earthquake Reconnaissance Structural Evaluation Tool NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE (NCIIA) 06-227	\$14,500	9/1/06 - 8/31/08
GUYADER, ANDREW	NEESR-SG: Integrated Rupture to Response Simulations Using Hybrid Testing of Geo-Structural Systems NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF BUFFALO-SUNY 06-162	\$15,000	10/1/06 - 9/30/10
LYNN, ABRAHAM	NEESR-SG: Performance-Based Assessment and Design of Squat Reinforced Concrete Shear Walls NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, BERKELEY 06-161	\$103,039	10/1/06 - 9/30/10

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<u>Architecture</u>			
ARENS, ROBERT	Initiative to Incorporate CAD/CAM Technologies in CSU Architecture Programs at Pomona and San Luis Obispo CALIFORNIA STATE UNIVERSITY INSTITUTE FOR TEACHING AND LEARNING 06-102	\$12,000	1/1/06 - 6/30/06
POHL, JENS	ICODES (Integrated Computerized Deployment System) Development and Software Maintenance Support - Stage 10 CDM TECHNOLOGIES, INC. 06-067	\$199,997	10/1/05 - 1/20/06
POHL, JENS	ICODES (Integrated Computerized Deployment System) Development and Software Maintenance Support - Stage 11 CDM TECHNOLOGIES, INC. 06-165	\$249,994	2/4/06 - 6/23/06
POHL, JENS	ICODES (Integrated Computerized Deployment System) Development and Software Maintenance Support - Stage 12 CDM TECHNOLOGIES, INC. 06-272	\$239,989	6/24/06 - 12/31/06
<u>City & Regional Planning</u>			
HOWARD, ZELJKA PAVLOVICH	Saticoy Community Plan CITY OF SAN BUENAVENTURA 06-068	\$13,683	9/19/05 - 3/31/06
NUWORSOO, CORNELIUS	King City Community Plan CITY OF KING CITY 06-060	\$5,200	9/19/05 - 6/1/06
<u>Construction Management</u>			
HAUCK, ALLAN	Construction Management Education Account CA CONTRACTORS STATE LICENSE BOARD 06-116	\$54,000	1/1/06 - 12/31/06
JACKSON, BARBARA	California Center for Construction Education Undergraduate Education Plan CHARLES PANKOW FOUNDATION 06-107	\$100,000	1/1/06 - 12/31/07
SIMONIAN, LONNY G.	Comparative Analysis of Change Orders With vs. Without a Construction Manager for California State University and University of California Campuses CONSTRUCTION MANAGEMENT ASSOCIATION OF AMERICA FOUNDATION 06-021	\$20,000	9/12/05 - 6/10/06
<u>Landscape Architecture</u>			
BREMER, WALTER	San Luis Obispo Council of Governments Master Agreement SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 06-030	\$0	7/1/05 - 6/30/06
BREMER, WALTER	Master Agreement Task #1: General Technical Support for GIS and Related Services for the SLOCOG Regional Transportation Model Project SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 06-077	\$3,000	10/1/05 - 2/28/06

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<u>Landscape Architecture</u>			
BREMER, WALTER	Master Agreement Task #2: Technical Support for Community 2050 Workshopst SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 06-084	\$5,000	10/1/05 - 12/16/05
BREMER, WALTER	Master Agreement Task #3: UPLAN Training for Community 2050 Workshops SAN LUIS OBISPO COUNCIL OF GOVERNMENTS 06-155	\$5,000	2/1/06 - 5/31/06
<u>Business</u>			
<u>Accounting</u>			
CARR, JANICE	Service-Learning Curriculum and Infrastructure Development Initiative (Allocation Process 2005-2006) LEARN AND SERVE VIA CSU CHANCELLOR'S OFFICE 06-076	\$48,000	7/1/05 - 6/30/06
<u>Economics</u>			
HAMILTON, STEPHEN	Pricing and Advertising Relationships in the Food Retail Sector U.S. DEPT OF AGRICULTURE VIA UNIVERSITY OF WISCONSIN AT MADISON 06-198	\$16,489	6/1/06 - 9/30/06
HAMILTON, STEPHEN	Pricing Relationships in the Food Retail Sector U.S. DEPT OF AGRICULTURE VIA UNIVERSITY OF WISCONSIN AT MADISON 06-211	\$35,839	10/1/06 - 9/30/08
<u>Industrial Technology</u>			
SENA, JAMES	Research Design for Modeling and Analysis of Northrop-Production System Integrator Business Relationship (Phase III) NORTHROP GRUMMAN CORPORATION 06-226	\$8,000	1/1/06 - 4/30/06
TORNATZKY, LOUIS	Towards Multiple E-Team Platforms: Course and Program Development in Technology Entrepreneurship NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE (NCIIA) 06-253	\$15,000	9/1/06 - 8/31/08
<u>Education</u>			
<u>Education</u>			
CHIN, ELAINE KONOPAK, BONNIE	Center for the Study of Teacher Preparation Policies U.S. DEPT OF EDUCATION - INSTITUTE OF EDUCATION SCIENCES VIA NATIONAL OPINION RESEARCH CENTER 06-065	\$2,695,741	6/1/06 - 5/31/11
HERNANDEZ, ANITA MONTELONGO, JOSE	Student Cognition: Reading Informational Textbooks and Writing Expository Essays U.S. DEPT OF EDUCATION 06-064	\$1,483,365	6/1/06 - 5/31/09

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<u>Teacher Education</u>			
MAGNUSSON, SHIRLEY LIDDICOAT, SILVIA, MAGNUSSON, SHIRLEY /	Integrating Science, Technology, Engineering and Mathematics into Upper Elementary Education S. D. BECHTEL, JR. FOUNDATION 06-163	 \$150,000	 12/5/05 - 12/4/06
<u>Engineering</u>			
<u>Aerospace Engineering</u>			
BIEZAD, DANIEL	A Personal Digital Assistant for Flight Testing U.S. AIR FORCE VIA RAIN MOUNTAIN SYSTEMS INC 06-072	\$119,987	5/3/06 - 5/2/08
MEHIEL, ERIC CLEMENTS, JOHN	Cal Poly Space System Simulation Software Development CUTTING EDGE COMMUNICATIONS, LLC. 06-079	\$76,399	4/1/06 - 12/31/06
PUIG-SUARI, JORDI	Copernicus: a mission to the floor of the lunar crater Copernicus NASA VIA MALIN SPACE SCIENCE SYSTEMS 06-128	\$25,000	9/4/06 - 4/4/07
PUIG-SUARI, JORDI	Development of an Active 3-axis Control System for CubeSat Pico-Satellites NASA VIA JET PROPULSION LABORATORY 06-195	\$37,870	10/1/06 - 9/30/07
PUIG-SUARI, JORDI	Space Environment Thermal Vacuum Testing & Qualification of a Momentum Powered Timepiece EPSON RESEARCH AND DEVELOPMENT, INC. 07-139	\$15,540	11/30/06 - 6/30/07
TSO, JIN	On the Effect of High Shear on a Blade-Generated Vortex NASA - AMES RESEARCH CENTER 06-247	\$42,979	7/1/06 - 6/30/07
<u>Biomedical and General Engineering</u>			
GRIFFIN, LANNY	Polymeric Splint Testing and Evaluation for Upper and Lower Extremity Fractures U.S. ARMY MEDICAL RESEARCH ACQUISITION ACTIVITY 06-251	\$39,942	8/1/06 - 9/30/07
<u>Civil & Environmental Engineering</u>			
CHADWELL, CHARLES GOEL, RAKESH	Perishable Data Collection from Light Weight Residential Construction NATIONAL SCIENCE FOUNDATION 06-059	\$28,972	9/9/05 - 9/8/06
CHADWELL, CHARLES	NEESR-SG: NEES/E-Defense Collaboration: Sustainable, Cost Effective Solutions for Isolation Systems (SUCCESS) NATIONAL SCIENCE FOUNDATION VIA UTAH STATE UNIVERSITY 06-158	\$66,205	10/1/06 - 9/30/10
GOEL, RAKESH	Dynamic Analysis Procedures for Performance-Based Seismic Engineering of Unsymmetric-Plan Buildings NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, BERKELEY 06-061	\$91,814	6/1/06 - 5/31/09

PROPOSALS SUBMITTED IN FISCAL YEAR 2006

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Civil & Environmental Engineering			
GOEL, RAKESH	Development of Improved Nonlinear Static Procedure (or Pushover Analysis) for Seismic Design and Evaluation of Bridges CA DEPT OF TRANSPORTATION (CALTRANS) VIA UNIVERSITY OF CALIFORNIA, BERKELEY 06-154	\$94,435	11/1/06 - 10/31/09
GOEL, RAKESH	Evaluation of Current Nonlinear Static Procedures Using Strong-Motion Data Recorded From Five Reinforced Concrete Buildings CA DEPT OF CONSERVATION 06-171	\$100,000	5/1/06 - 6/30/07
GOEL, RAKESH	Development of LNGTEMS/MOTEMS Performance-Based Seismic Criteria CALIFORNIA STATES LANDS COMMISSION (CSLC) 06-220	\$43,426	3/20/06 - 1/31/07
HANSON, JAMES	Career: Sustainable Management and Containment of 21st Century Wastes NATIONAL SCIENCE FOUNDATION (CAREER PROGRAM) 06-014	\$499,609	2/1/06 - 1/31/11
HANSON, JAMES	Partnership with Sauk Trail Hills Development Landfill SAUK TRAIL HILLS DEVELOPMENT LANDFILL 06-183	\$18,000	6/1/06 - 6/1/07
KACHLAKEV, DAMIAN I. PAL, NIRUPAM	Etching Deterioration of Plastered Swimming Pools - Phase Three NATIONAL PLASTERERS COUNCIL INC. 05-222	\$177,347	9/15/05 - 9/15/06
MERAYYAN, SAAD	Assessment of Physical Security Technologies for Water and Wastewater Utilities AWWA RESEARCH FOUNDATION 06-013	\$232,310	12/15/05 - 12/14/06
MERAYYAN, SAAD	Physical Modeling of Large-Scale Water Distribution Systems for Security Assessment, Training, Engineering Education and Research NATIONAL SCIENCE FOUNDATION VIA WAYNE STATE UNIVERSITY (NSF- SGER) 06-191	\$61,475	9/1/06 - 8/31/07
MOSS, ROBB	Variance Analysis of Strong Motion Attenuation Relationships CA DEPT OF TRANSPORTATION (CALTRANS) VIA UNIVERSITY OF CALIFORNIA, BERKELEY 06-083	\$32,929	1/6/06 - 12/15/06
MOSS, ROBB	NEESR-II: Evaluation of Seismic Levee Deformation Potential by Destructive Cyclic Field Testing NATIONAL SCIENCE FOUNDATION VIA UCLA 06-142	\$44,554	10/1/06 - 9/30/09
MOSS, ROBB	SGER: Cooperative Research on Soil Liquefaction Prediction Based on Field Test Parameters NATIONAL SCIENCE FOUNDATION 06-217	\$17,690	5/1/06 - 10/1/07
NELSON, YARROW M. KITTS, CHRISTOPHER L	Master Agreement Task 22: Aerobic Natural Attenuation in On-Site, Large-Scale Mesocosms UNOCAL CORPORATION 06-008	\$32,811	9/1/05 - 8/31/06
NELSON, YARROW M. KITTS, CHRISTOPHER L	Master Agreement Task 23: Hydrocarbon Biodegradation Kinetics with Anaerobic Electron Acceptors in Laboratory Microcosms UNOCAL CORPORATION 06-009	\$46,528	9/1/05 - 8/31/06

PROPOSALS SUBMITTED IN FISCAL YEAR 2006

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Civil & Environmental Engineering</u>			
NELSON, YARROW M.	Production of Biodiesel from Algae Applied to Agricultural Wastewater Treatment U.S. ENVIRONMENTAL PROTECTION AGENCY 06-148	\$9,990	9/30/06 - 5/30/07
NELSON, YARROW M.	Recyclability Index for Automobiles - Phase II U.S. ENVIRONMENTAL PROTECTION AGENCY 06-213	\$61,880	9/1/06 - 8/31/07
RAHIM, ASHRAF M.	Recycled Waste Materials as Additives to Improve the Performance of Cement Treated Bases CA DEPT OF TRANSPORTATION (CALTRANS) 06-178	\$25,000	10/1/06 - 6/30/07
RAHIM, ASHRAF M.	Mitigating Moisture Susceptibility of Asphalt Mixes CA DEPT OF TRANSPORTATION (CALTRANS) 06-179	\$25,000	10/1/06 - 6/30/07
THATCHER, TRACY	LNG Interchangeability Project U.S. DEPT OF ENERGY VIA LAWRENCE BERKELEY NATIONAL LABORATORY (UNIVERSITY OF CALIFORNIA) 06-259	\$40,000	6/1/06 - 12/31/07
VIGIL, SAM A THATCHER, TRACY	Development of a Real-Time Thermal Performance and Indoor Air Quality Monitoring System for a Passive Solar Heated and Cooled Education Center at the San Luis Obispo Botanical Garden U.S. ENVIRONMENTAL PROTECTION AGENCY 06-248	\$297,376	2/1/07 - 4/30/10
<u>College of Engineering</u>			
GERFEN, JEFFREY	Mobile TMC Support CA DEPT OF TRANSPORTATION (CALTRANS) VIA UNIVERSITY OF CALIFORNIA, IRVINE 06-144	\$10,000	1/1/06 - 12/31/06
NOORI, MOHAMMAD	New Passive Isolation/damping Systems for Retrofitting and Seismic Protection of Existing Structures NATIONAL SCIENCE FOUNDATION VIA NORTH CAROLINA STATE 06-186	\$59,768	8/15/06 - 8/15/09
<u>Computer Engineering</u>			
MACCARLEY, C. ARTHUR	Team Cal Poly: Development of Autonomous Vehicle for DARPA Urban Challenge DARPA 06-218	\$487,099	9/1/06 - 12/31/07
<u>Computer Science</u>			
CLEMENTS, JOHN	Redesigning Introductory Computing: The Design discipline NATIONAL SCIENCE FOUNDATION VIA ADELPHI UNIVERSITY 06-145	\$14,871	9/1/06 - 8/31/10
FRANKLIN, DIANA	CAREER: Efficiency Indicator: Developing intuition about power and parallelism for research and education NATIONAL SCIENCE FOUNDATION (CAREER PROGRAM) 06-002	\$402,315	3/1/06 - 2/28/11
FRANKLIN, DIANA	MRI: Acquisition of Computing Resources for Management of Reliability through Data Classification and Voltage Overscaling NATIONAL SCIENCE FOUNDATION (MRI) 06-101	\$63,501	8/1/06 - 7/31/09

PROPOSALS SUBMITTED IN FISCAL YEAR 2006

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Computer Science</u>			
FRANKLIN, DIANA	Collaborative Research-CSR-EHS: Managing Accuracy and Reliability to Exploit Error-Tolerance in Embedded Systems NATIONAL SCIENCE FOUNDATION (CSR) 06-137	\$165,936	7/1/06 - 6/30/09
<u>Electrical Engineering</u>			
ARAKAKI, DEAN	Development of High-Power Handling, Low-Loss Components in Air-flow Coaxial Topology RANDTRON ANTENNA SYSTEMS 05-266	\$31,902	1/3/06 - 8/9/06
HARRIS, JAMES NAFISI, AHMAD	RUI: Development of Sustainable Power for Electrical Resources - SuPER System NATIONAL SCIENCE FOUNDATION 06-047	\$239,880	1/1/06 - 12/31/08
HARRIS, JAMES NAFISI, AHMAD	Development of Sustainable Power for Electrical Resources - SuPER System WORLD BANK GROUP 06-117	\$199,913	6/1/06 - 5/31/11
JIN, XIAOMIN	CAREER: High-speed all-optical wavelength conversion using injection-locking NATIONAL SCIENCE FOUNDATION (CAREER PROGRAM) 05-285	\$401,393	1/1/06 - 12/31/10
LIDDICOAT, ALBERT	Software Models for a Verilog System with CE-ATA Interface HITACHI GLOBAL STORAGE TECHNOLOGIES, INC. 06-015	\$4,200	8/1/05 - 9/15/05
LIDDICOAT, ALBERT	Two-Wire Network Sensor Bus NASA STTR VIA VIP SENSORS 06-051	\$30,190	1/1/06 - 12/31/06
LIDDICOAT, ALBERT BLACK, MICHAEL	Cal Poly SEASTAR Teaching Fellows NATIONAL SCIENCE FOUNDATION (GK-12) 06-205	\$2,899,829	5/1/07 - 4/30/12
LIDDICOAT, ALBERT PAN, JIANBIAO	Enhancing Student Learning Through State-of-the-Art Systems Level Design and Implementation NATIONAL SCIENCE FOUNDATION (CCLI) 06-219	\$199,030	1/1/07 - 12/31/09
SAGHRI, JOHN A.	Synthetic Aperture Radar Automatic Target Recognition for Ground Targets RAYTHEON COMPANY 06-026	\$20,000	7/1/05 - 6/30/06
WANG, FEI	Investigation of Intermediate Phase and Light Induced Effects in Chalcogenide Glasses U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH - YOUNG INVESTIGATOR PROGRAM 06-119	\$603,187	6/1/06 - 5/31/09
<u>Industrial & Manufacturing Engineering</u>			
ALPTEKIN, SEMA	Honors E-Teams for Sustainability NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE (NCIIA) 06-121	\$44,949	9/1/06 - 8/31/08
ALPTEKIN, SEMA BAILEY, PHILIP	Centennial Scholars: Project Based Honors Research Program NATIONAL SCIENCE FOUNDATION (S-STEM) 06-146	\$500,000	9/1/06 - 8/31/10

PROPOSALS SUBMITTED IN FISCAL YEAR 2006

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Industrial & Manufacturing Engineering</u>			
FREED, TALI	Produce Marketing Association RFID Video PRODUCE MARKETING ASSOCIATION 06-027	\$70,000	7/25/05 - 10/31/05
FREED, TALI	RFID Deployment for Calibrated Tools at RVS RAYTHEON COMPANY 06-053	\$46,000	11/14/05 - 6/30/06
FREED, TALI	RFID Inventory Control System for MEPS Real-Time Inc. MEPS REAL-TIME INC. 06-127	\$20,000	6/15/05 - 3/31/06
FREED, TALI	Recommendation of RFID Solution for Container Technology CONTAINER TECHNOLOGY 06-166	\$15,000	6/15/05 - 3/31/06
PAN, JIANBIAO	GOALI Collaborative Research: Investigation of Lead-Free Solder Joint Failure Mechanisms in Relation to Reliability NATIONAL SCIENCE FOUNDATION 06-058	\$155,423	4/1/06 - 3/31/09
WALDORF, DANIEL	Competitive Carbide Cutting Tools with Alternative Binders NATIONAL SCIENCE FOUNDATION VIA GENIUS METAL INC. 06-268	\$29,226	1/1/07 - 6/30/07
<u>Materials Engineering</u>			
HARDING, TREVOR	Collaborative Research: The Learning of Ethics and Ethical Decision-Making in Engineering (LEEDE) - Building a Community NATIONAL SCIENCE FOUNDATION (REESE) 06-250	\$40,497	1/1/07 - 6/30/09
NIEBUHR, DAVID V.	Investigation of Black Oxide THERMO-FUSION 06-057	\$1,666	7/1/05 - 12/31/05
NIEBUHR, DAVID V. SAVAGE, RICHARD	Analysis of SuperPulse™ Drilled Materials GENERAL ATOMICS 06-192	\$5,963	3/1/06 - 12/30/06
VANASUPA, LINDA CHEN, KATHERINE C.	NUE: The Inverted Pyramid + 5: A teaching strategy to motivate and educate the emerging nanotechnology workforce NATIONAL SCIENCE FOUNDATION (NUE) 06-214	\$199,978	1/1/07 - 12/31/08
<u>Mechanical Engineering</u>			
BIRDSONG, CHARLES SCHUSTER, PETER	Sensor Integration for Low-Cost Crash Avoidance TRANSPORTATION RESEARCH BOARD TRANSIT COOPERATIVE RESEARCH PROGRAM 06-050	\$97,430	1/1/06 - 12/31/06
CARPENTER, THOMAS	Optimal Thrust Vectoring for an Annular Aerospike Nozzle NASA STTR VIA ROLLING HILLS RESEARCH CORP. 06-143	\$330,000	4/1/06 - 3/31/08
KEAN, ANDREW	On-Road Measurement of Light-Duty Gasoline and Heavy-Duty Diesel Vehicle Emission Trends CA AIR RESOURCES BOARD VIA UNIVERSITY OF CALIFORNIA, BERKELEY 06-031	\$44,540	4/1/06 - 12/31/07

PROPOSALS SUBMITTED IN FISCAL YEAR 2006

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Mechanical Engineering</u>			
KEAN, ANDREW	Acquisition of Motor Exhaust Gas Analyzers at California Polytechnic State University, San Luis Obispo NATIONAL SCIENCE FOUNDATION 06-151	\$221,043	7/1/06 - 6/30/07
KLISCH, STEPHEN M. DAVOL, ANDREW	RUI: Analytical and Experimental Study of Articular Cartilage Growth in Vitro NATIONAL SCIENCE FOUNDATION 06-054	\$427,232	8/1/06 - 7/31/09
KLISCH, STEPHEN M.	A Continuum Model of Cartilage Growth Biomechanics NATIONAL INSTITUTES OF HEALTH 06-209	\$210,000	6/1/07 - 5/31/10
NIKU, SAEED LOCASCIO, JAMES	Teaching Teachers about Mechatronics: Educational Modules for Junior High and High School Educators NATIONAL SCIENCE FOUNDATION (ITEST) 06-086	\$132,652	9/1/06 - 8/31/09
NIKU, SAEED KEAN, ANDREW	Hydrogen Production from Wind Energy for Mobile Sources AMERICAN HONDA MOTOR CO. 06-237	\$50,000	9/1/06 - 8/31/07
SCHUSTER, PETER	An Exposed Steel Bumper System for Pedestrian Safety AMERICAN IRON AND STEEL INSTITUTE 06-087	\$5,232	1/3/06 - 12/15/06
<u>Minority Engineering Program</u>			
CANTU, DAVID	NSF / MESA CSEMS Grant Program NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA 06-173	\$37,500	9/15/04 - 8/31/08
CANTU, DAVID	Mesa Schools Program 2006-2007 UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA 06-215	\$80,000	7/1/06 - 6/30/07
<u>Liberal Arts</u>			
<u>Cal Poly Arts</u>			
WILT, PETER	Poly Arts for Youth (06/07) SAN LUIS OBISPO, CITY OF (PCC) 06-190	\$2,000	7/1/06 - 6/30/07
WILT, PETER	Salvage Vanguard Theater NATIONAL ENDOWMENT FOR THE ARTS VIA TOURWEST 06-206	\$2,500	9/1/06 - 8/31/07
<u>English</u>			
BATTENBURG, JOHN	Fulbright Visiting Specialists Program: Direct Access to the Muslim World FULBRIGHT SCHOLAR PROGRAM 06-118	\$0	10/29/06 - 11/19/06

PROPOSALS SUBMITTED IN FISCAL YEAR 2006

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Graphic Communications</u>			
KEIF, MALCOLM	Feasibility of RFID Tag Production Using Conventional Printing Technologies U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 06-046	\$541,560	1/1/06 - 12/31/08
MACRO, KEN	Codifying Intellectual Assets through Electronic Document Management Systems and Knowledge Management Principles: The Next Generation of Print Solution Providers in a Knowledge-Based Society ELECTRONIC DOCUMENT SYSTEMS FOUNDATION 06-229	\$3,000	2/1/06 - 12/31/06
MACRO, KEN	Learning to print safely: asynchronous e-learning safety training programs for students in graphic arts programs GRAPHIC ARTS EDUCATION AND RESEARCH FOUNDATION 06-261	\$9,988	1/1/07 - 12/31/07
OSMOND, PENNY	Production and Distribution of Variable Data Printing ELECTRONIC DOCUMENT SYSTEMS FOUNDATION 05-296	\$3,000	2/1/05 - 8/31/05
<u>Liberal Studies</u>			
DUFFY, SUSAN	Illuminating Shadows: Introducing Storytelling and Shadow Puppetry to a New Generation DANA FOUNDATION 06-063	\$25,000	1/1/06 - 12/31/06
DUFFY, SUSAN	K-8 Mentored Learning in the Arts Initiative THE ORFALEA FUND 06-126	\$35,000	11/29/05 - 11/28/06
DUFFY, SUSAN	After School Arts Program at People's Self Help Housing Site/s STARBUCKS CORPORATION 06-187	\$49,618	12/1/06 - 11/30/07
DUFFY, SUSAN	K-12 Arts Education in San Luis Obispo County CA ARTS COUNCIL 06-252	\$2,000	3/1/06 - 10/31/06
DUFFY, SUSAN	Mentored Learning in the Arts: An Extension of an Afterschool Pilot Project for Children at Low-Income Housing Sites on California's Central Coast NATIONAL ENDOWMENT FOR THE ARTS 06-260	\$66,500	6/1/07 - 5/31/08
<u>Political Science</u>			
SHEPHERD, LINDA	History and Impact of California Bond Measures Project SENATOR OFFICE OF RESEARCH VIA SACRAMENTO STATE UNIVERSITY 06-093	\$8,000	10/31/05 - 11/18/05
SHEPHERD, LINDA	Youth Resource Mapping Project COMMUNITY LINK 06-231	\$3,197	4/1/06 - 12/31/06
<u>Social Sciences</u>			
JONES, TERRY	Collection Catalog Verification Report / Summary of Collection Constituents / Collection Catalog CA DEPT OF TRANSPORTATION (CALTRANS) VIA CSU SACRAMENTO FOUNDATION 06-225	\$79,390	5/1/06 - 6/30/07

PROPOSALS SUBMITTED IN FISCAL YEAR 2006

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Science & Mathematics</u>			
<u>Biological Sciences</u>			
CANO, RAUL	Master Agreement: Guadalupe Remediation and Restoration Project CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY 07-025	\$0	9/1/06 - 8/31/11
ELROD, SUSAN	Literature-Based Scientific Learning in Genetics NATIONAL SCIENCE FOUNDATION (CCLI) 06-222	\$149,878	1/1/07 - 12/31/09
HILLERS, KENNETH	CAREER: Regulation of Meiotic Recombination in <i>S. Cerevisiae</i> NATIONAL SCIENCE FOUNDATION (CAREER PROGRAM) 06-006	\$789,656	3/1/06 - 2/28/11
HILLERS, KENNETH	Regulation of Meiotic Crossing Over in <i>Saccharomyces Cerevisiae</i> NATIONAL INSTITUTES OF HEALTH - AREA 06-069	\$202,500	7/1/06 - 6/30/09
KITTS, CHRISTOPHER L	Master Agreement Task 24: Bacterial Community Dynamics During Phytoremediation at C8 and O13 UNOCAL CORPORATION 06-010	\$25,287	9/1/05 - 8/31/06
KITTS, CHRISTOPHER L NELSON, YARROW M.	Master Agreement Task 25: General Microbiology Support for the Unocal Projects UNOCAL CORPORATION 06-011	\$148,084	9/1/05 - 8/31/06
MOLINE, MARK	Littoral Sensors for Naval Special Forces U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH VIA CONTINENTAL CONTROLS AND DESIGN. 06-017	\$21,000	9/1/05 - 1/31/06
MOLINE, MARK	Bioluminescence Potential in the Transition Zone to Very Shallow Water U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 06-019	\$372,904	10/1/05 - 9/30/08
MOLINE, MARK	Observations of Surface and Upper Ocean Processes Which Contribute to Radiance Dynamics U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 06-020	\$64,937	10/1/05 - 9/30/06
MOLINE, MARK	Rapid Environmental Assessment Using an Integrated Coastal Ocean Observation and Modeling System U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH VIA RUTGERS UNIVERSITY 06-089	\$372,218	5/1/06 - 4/30/11
MOLINE, MARK	SCCOOS: Shelf to Shoreline Observatory Development NOAA VIA SCRIPPS INSTITUTION OF OCEANOGRAPHY 06-114	\$60,000	7/1/06 - 6/30/07
MOLINE, MARK	Optical Discrimination of Multiple HAB Species in Coastal Waters of the United States MULTI-AGENCY ECOHAB PROJECT (EPA, NOAA, NASA, ONR) VIA MOTE MARINE LABORATORY 06-140	\$105,866	9/1/06 - 8/31/09
MOLINE, MARK	An Underwater Bioluminescence Assessment Tool (UBAT) U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH VIA WET LABS, INC. 06-202	\$72,753	9/1/06 - 8/31/08

PROPOSALS SUBMITTED IN FISCAL YEAR 2006

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Biological Sciences</u>			
PILLIOD, DAVID	Post-Fire Recovery of Stream Amphibians, Benthic Macroinvertebrates and Riparian Vegetation In a Federally Designated Wilderness U.S. DEPT OF AGRICULTURE (FOREST SERVICE) 06-236	\$10,000	6/1/06 - 9/30/07
TAYLOR, EMILY	Ecological Dimorphisms in Vertebrates: Proximate and Ultimate Causes NATIONAL SCIENCE FOUNDATION 06-153	\$14,700	7/1/06 - 6/30/07
TOMANEK, LARS	RUI: Physiological Adaptations to Thermal, Oxidative and Osmotic Stress in Congeneric Marine Invertebrates with Differing Distribution Patterns: A Proteomic Approach NATIONAL SCIENCE FOUNDATION 06-111	\$691,852	7/1/06 - 6/30/10
VILLABLANCA, FRANCIS	Morphological and Genetic Divergence of Morro Bay Kangaroo Rat U.S. FISH AND WILDLIFE SERVICE VIA CA DEPARTMENT OF FISH AND GAME 06-262	\$9,927	7/1/06 - 12/30/06
WENDT, DEAN	Field Testing of Emergent Marine Coatings for the Center for Nanoscale Science and Engineering at North Dakota State University U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 06-018	\$40,000	9/1/05 - 9/1/06
WENDT, DEAN	Collaborative Research on the Marine Resources of San Luis Obispo County RESOURCES LEGACY FUND FOUNDATION 06-052	\$498,331	9/1/05 - 8/31/07
WENDT, DEAN	Biological Assessment of the Efficacy of Non-toxic, Fouling Release Coatings and Investigations of the Fundamental Principles Controlling Elastomeric Coating Performance U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH 06-055	\$423,003	10/1/05 - 9/30/08
WENDT, DEAN	Elucidating the Nexus of Science and Society in the Morro Bay Ecosystem RESOURCES LEGACY FUND FOUNDATION 06-160	\$400,000	1/1/06 - 12/31/08
WENDT, DEAN	Elucidating the Nexus of Science and Society in the Morro Bay Ecosystem DAVID AND LUCILE PACKARD FOUNDATION - ECOSYSTEM-BASED MANAGEMENT REGIONAL INITIATIVES 06-175	\$10,381	7/1/05 - 6/30/06
WENDT, DEAN	Elucidating the Nexus of Science and Society in the Morro Bay Ecosystem CA STATE COASTAL CONSERVANCY 06-176	\$500,000	1/1/06 - 12/31/08
WENDT, DEAN	Elucidating the Nexus of Science and Society in the Morro Bay Ecosystem: Water Quality and Nutrient Dynamics in the Morro Bay Estuary MORRO BAY NATIONAL ESTUARY PROGRAM 06-243	\$100,000	6/1/06 - 12/31/06
WENDT, DEAN	An Investigation of the Role of Hull Fouling and Small Vessel Traffic in the Spread of Aquatic Nuisance Species along the California Coast CA SEA GRANT COLLEGE PROGRAM 06-263	\$189,887	2/1/07 - 1/31/09

PROPOSALS SUBMITTED IN FISCAL YEAR 2006

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Chemistry and BioChemistry</u>			
FERNANDO, RAYMOND JONES, DANE	The Recycled Paint Certification Project CA INTEGRATED WASTE MANAGEMENT BOARD VIA COUNTY OF SAN JOAQUIN 06-032	\$55,400	9/1/05 - 11/30/06
FERNANDO, RAYMOND	Understanding Mechanisms of Coating Scratch Resistance Improvements by Inorganic Nanoparticles BYK-CHEMIE USA, INC. 06-152	\$50,000	4/1/06 - 3/31/07
FERNANDO, RAYMOND	NIST Student Internship: Dispersion of Nanoparticles NATIONAL INSTITUTES OF STANDARDS AND TECHNOLOGY (NIST) 06-228	\$41,000	6/1/06 - 5/31/07
IMMOOS, CHAD E.	Reagentless Electrocatalytic DNA Detection U.S. DEPT OF THE ARMY, ARMY RESEARCH OFFICE, DURIP 06-043	\$85,000	4/1/06 - 3/31/07
IMMOOS, CHAD E.	Electrochemical-Time-of-Flight to Monitor Biomolecule Diffusion in Membranes RESEARCH CORPORATION (COTTRELL COLLEGE SCIENCE AWARDS) 06-103	\$34,384	7/1/06 - 6/30/08
IMMOOS, CHAD E.	Electrochemical Investigations of Biomolecule Diffusion in Model Membranes AMERICAN CHEMICAL SOCIETY - PETROLEUM RESEARCH FUND 06-224	\$40,000	6/1/07 - 8/31/09
JONES, DANE	Comparative VOC Analysis in Resins and Coatings Formulated With a Novel Coalescing Aid ENGINEERED POLYMER SOLUTIONS, INC. / COLOR CORPORATION OF AMERICA 06-235	\$2,500	5/1/06 - 8/30/06
JONES, DANE	Noveon Surfactant Research LUBRIZOL ADVANCED MATERIALS (FORMERLY NOVEON) 06-278	\$1,500	7/1/06 - 6/30/07
KANTOROWSKI, ERIC	Influence of the Ring Size and Substituents on the Cyclopropylcarbinyl Radical Fragmentation AMERICAN CHEMICAL SOCIETY - PETROLEUM RESEARCH FUND 06-223	\$40,000	7/1/07 - 8/31/09
KANTOROWSKI, ERIC	Influence of Ring Size and Substituents on Cyclopropylcarbinyl Radical Fragmentation RESEARCH CORPORATION (COTTRELL COLLEGE SCIENCE AWARDS) 06-254	\$37,870	9/1/05 - 8/31/07
NEFF, GRACE ANN RETSEK, JENNIFER	Central Coast Science Project 2006-2008 UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - CALIFORNIA SCIENCE PROJECT 06-212	\$50,000	7/1/06 - 6/30/08
<u>Kinesiology</u>			
DEMERS, GERALD	Physical Education Athletics, Coaching and Health (PEACH) Summer Conference CALIFORNIA WELLNESS FOUNDATION 06-199	\$15,000	6/1/06 - 9/30/06
PUHL, SUSAN	Establishing Population Normal Data for the Use of Dual-Energy X-ray Absorptiometry in Estimating Body Composition and It's Correlation to Resting Metabolic Rate MARY K. OATES, MD, INC. 06-088	\$12,779	1/1/06 - 12/31/06

PROPOSALS SUBMITTED IN FISCAL YEAR 2006

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Mathematics</u>			
CHOBOTER, PAUL	RUI: The Three-Dimensional Coastal Ocean Circulation Induced by Alongshore Variations in Upwelling Winds and Topography NATIONAL SCIENCE FOUNDATION 06-177	\$180,361	9/1/06 - 8/31/09
GRUNDMEIER, TODD MEDINA, ELSA	Robert Noyce Scholarship Program NATIONAL SCIENCE FOUNDATION 06-203	\$423,142	7/1/07 - 6/30/11
RILEY, KATE BERBER-JIMENEZ, M. DOLORES	Central Coast Mathematics and Science Project CA DEPT OF EDUCATION VIA SANTA MARIA-BONITA SCHOOL DISTRICT 06-201	\$639,478	6/1/06 - 8/31/07
<u>Physics</u>			
BENZAHR, SIDI	The Rocket Bungee Booster NASA 05-282	\$36,470	9/20/05 - 9/19/06
FIELD, ROBERT WENDT, DEAN	Exploring Evolution on the California Coast CA COASTAL COMMISSION 06-094	\$48,791	4/1/06 - 3/31/08
FIELD, ROBERT	Natural History of Planet Earth Digital Library NATIONAL SCIENCE FOUNDATION (ISE) 06-197	\$1,233,230	1/1/07 - 12/31/09
FIELD, ROBERT BUSH, SETH	Natural History of Planet Earth NATIONAL SCIENCE FOUNDATION (ISE) 06-270	\$1,040,164	1/1/07 - 12/31/09
SAUNDERS, KARL	Theoretical Study of "de Vries" Smectic Liquid Crystals RESEARCH CORPORATION (COTTRELL COLLEGE SCIENCE AWARDS) 06-106	\$34,620	7/1/06 - 6/30/08
<u>Statistics</u>			
CHANCE, BETH L. ROSSMAN, ALLAN	Evaluating Student Learning in a Simulation and Design Based Statistics Curriculum NATIONAL SCIENCE FOUNDATION 06-134	\$494,618	9/1/06 - 8/31/09
ROSSMAN, ALLAN CHANCE, BETH L.	Concepts of Statistical Inference: A Randomization-Based Curriculum NATIONAL SCIENCE FOUNDATION (CCLI) 06-234	\$149,842	1/1/07 - 12/31/08
SCHAFFNER, ANDREW	RUI: Bayesian Calibration Models for Obsidian Hydration Dating NATIONAL SCIENCE FOUNDATION 06-049	\$71,321	7/1/06 - 6/30/07

PROPOSALS SUBMITTED IN FISCAL YEAR 2006

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
Student Affairs			
<u>Student Academic Services</u>			
OLVERA, NELDA	Talent Search Program (2007- 2012) U.S. DEPT OF EDUCATION 06-112	\$1,168,015	9/1/07 - 8/31/12
<u>Student Affairs</u>			
DECOSTA, JEAN	Alcohol Safety Symposium 2005 SAN LUIS OBISPO, CITY OF -- PARKS & RECREATION 06-028	\$2,000	7/1/05 - 12/31/05
<u>Student Life & Leadership</u>			
BRUCE, LISA K.	Cal Poly Open House 2007 SAN LUIS OBISPO, CITY OF (PCC) 06-180	\$2,400	7/1/06 - 6/30/07
LAMB, STEPHAN	San Luis Obispo County Homeless Enumeration Project SAN LUIS OBISPO COUNTY 06-012	\$5,000	8/1/05 - 11/30/05
LAMB, STEPHAN HARKINS, JOY	Central Coast Volunteer Corps CA SERVICE CORPS 06-095	\$342,852	7/1/06 - 12/31/07
LAMB, STEPHAN	Learn and Serve - Strategic Planning Initiative LEARN AND SERVE VIA CSU CHANCELLOR'S OFFICE 06-105	\$2,660	1/1/06 - 12/31/06
LAMB, STEPHAN HARKINS, JOY	California's PROMISE (Pooling Regional Opportunities Maximizes Intensive Service Enhancement) AMERICORPS VIA SONOMA STATE UNIVERSITY 06-124	\$54,976	7/1/05 - 12/31/06
Other			
<u>Performing Arts Center</u>			
REGIER, RON	Youth Outreach for the Performing Arts Center (YOPAC) THORNTON S. GLIDE, JR. AND KATRINA D. GLIDE FOUNDATION 05-275	\$2,500	1/1/06 - 6/30/06
REGIER, RON	Youth Outreach for the Performing Arts Center (YOPAC) SAN LUIS OBISPO COUNTY COMMUNITY FOUNDATION 06-066	\$2,500	1/1/06 - 12/31/06
REGIER, RON	Youth Outreach for the Performing Arts Center (YOPAC) SAN LUIS OBISPO, CITY OF (PCC) 06-188	\$2,500	7/1/06 - 6/30/07
REGIER, RON	Youth Outreach for the Performing Arts Center (YOPAC) SAN LUIS OBISPO COUNTY COMMUNITY FOUNDATION 06-189	\$2,500	7/1/06 - 12/31/06

PROPOSALS SUBMITTED IN FISCAL YEAR 2006

PI CO-PI	TITLE AGENCY PROPOSAL #	AMOUNT REQUESTED	PROJECT DATES
<u>Performing Arts Center</u>			
REGIER, RON	Youth Outreach for the Performing Arts Center (YOPAC) SAN LUIS OBISPO COUNTY COMMUNITY FOUNDATION 06-216	\$2,000	9/15/06 - 12/31/06
<u>University Police Department</u>			
JORDAN, DONNA WATTON, WILLIAM	Seat Belt Compliance Campaign (SBCC) 2006 CA OFFICE OF TRAFFIC SAFETY (OTS) 06-115	\$3,564	2/1/06 - 8/31/06
JORDAN, DONNA WATTON, WILLIAM	Bulletproof Vest Partnership 2006 U.S. DEPT OF JUSTICE, OFFICE OF JUSTICE PROGRAMS VIA CA OFFICE OF EMERGENCY SERVICES 06-185	\$2,669	4/1/06 - 12/31/06
JORDAN, DONNA WATTON, WILLIAM	Homeland Security Grant Program for 2006-07: Increasing Communications Interoperability With Allied Emergency Response Partners CA OFFICE OF HOMELAND SECURITY, OFFICE OF EMERGENCY SERVICES VIA CSU CHANCELLOR'S OFFICE 06-276	\$27,295	10/1/06 - 9/30/07
GRAND TOTALS:		259 Proposals	\$36,422,887